Acknowledgment and Notice of Acknowledgment of Acceptance of R.S. 2477 Right-of-Way Grant

Ent 486406 Bk 730 Pg 442 - 454 Date: 27-MAY-2008 12:58PM Fee: None Filed By: PL MERLENE MOSHER DALTON, Recorder GRAND COUNTY CORPORATION For: STATE OF UTAH

#### THE STATE OF UTAH

## TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as MOON RIDGE ROAD; County Road Number: 00209; State Geographic Information Database (SGID) Road Identification Number: RD100099. Total road length is 17.95 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as "Attachment 1," a printed copy of representative photos of the road is appended hereto as "Attachment 2," a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as "Attachment 3," and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as "Attachment 4." The Appendices listed in "Attachment 4" that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as "Attachment 5."

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at http://recorded2477roads.utah.gov.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

In Witness Whereof, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 22 day of \_\_\_\_\_\_, 200 8.

By the Governor's Designee

John Haria

## CERTIFICATION

State of Utah	)	
	:	SS
County of Salt Lake	)	

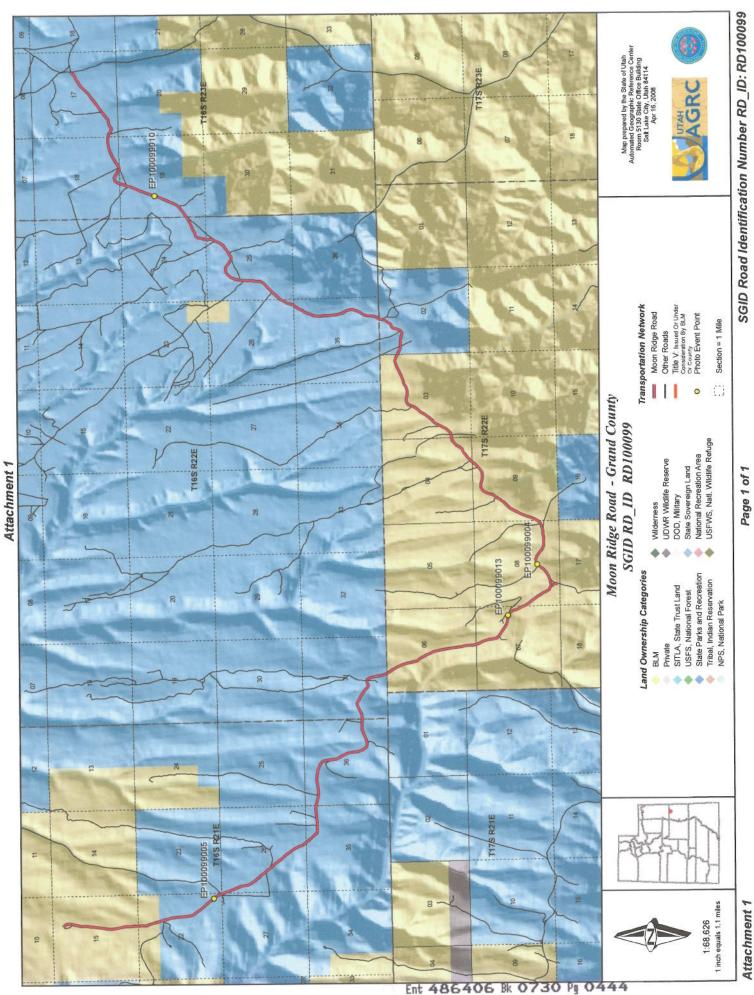
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.



Dated this 22 day of May, 200 8.

Panula 3. Blackban

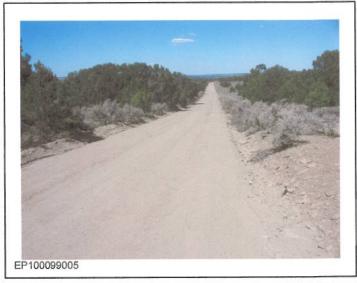
Notary Public



Page 1 of 1

#### Attachment 2









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Moon Ridge Road - Grand County SGID RD\_ID RD100099

Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Satt Lake City, Utah 84114 April 14, 2008



#### Attachment 3

## Beginning & Ending Points and Township, Range, and Section References For:

Popular Name: MOON RIDGE ROAD

County: Grand

County Road Number: 00209

State Geographic Information Database (SGID) Road Identification Number: RD100099.

Total Road Length: 17.95 miles more or less.

Beginning at a point on the road centerline located at 39 degrees 25 minutes 16.11 seconds North Latitude and -109 degrees 35 minutes 10.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,180,958.0 feet and Y = 6,963,666.2 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 24 minutes 58.23 seconds North Latitude and -109 degrees 23 minutes 56.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,233,929.1 feet and Y = 6,963,046.4 feet based on the US Survey Foot conversion.

#### This road may traverse:

Township 16 South Range 21 East, Section(s) 15,22,26,27,35,36, Salt Lake Base & Meridian Township 16 South Range 22 East, Section(s) 24,25,26,31,35, Salt Lake Base & Meridian Township 16 South Range 23 East, Section(s) 17,18,19, Salt Lake Base & Meridian Township 17 South Range 22 East, Section(s) 2,3,4,6,7,8,9, Salt Lake Base & Meridian See Attachment 1 above for a cartographic depiction of the course of this road.

# Attachment 4 Road Centerline Description Cover Page(s)

Popular Name: MOON RIDGE ROAD

County: Grand

County Road Number: 00209

State Geographic Information Database (SGID) Road Identification Number: RD100099.

Total Road Length: 17.95 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

Road-Segments Listed by SGID	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment	See Attached Appendix
Road Identification	Transcers	OI SOI VIOITO EISTANO	Length	прропол
Number (RD ID)				
RD100099	001	BLM	1.15 Miles	A
RD100099	002	ST	4.71 Miles	(not shown)
RD100099	003	BLM	2.29 Miles	В
RD100099	004	BLM	0.09 Miles	C
RD100099	005	BLM	3.69 Miles	D
RD100099	006	ST	6.02 Miles	(not shown)
		Total Road Length	17.95	

<sup>\*</sup> Indicates that a Title V permit will be requested, is in process, or has been issued.

<sup>†</sup> Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

## Attachment 5

Ent 486406 Bk 0730 Pg 0448

#### AFFIDAVIT OF BLAINE D. STEVENS

#### MOON RIDGE ROAD

#### **COUNTY ROAD NUMBER 00209**

## **GRAND COUNTY, UTAH**

State of Utah	)	
	: SS	
County of Grand	)	

BLAINE D. STEVENS, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Grand County for 45 years.
- 2. I have traveled and am familiar with a road in Grand County known as Moon Ridge Road. I am also familiar with the land the road traverses. When I first used and observed the road in the late 1940s it followed the same route as in 2006 when I last observed it. Attached is a Grand County map showing Moon Ridge Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.
- 3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the late 1940s and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by various means, including trucks and jeeps. Throughout this time period, the road has been used weekly, weather permitting, for more than ten continuous years prior to 1976, and was used weekly, weather permitting in 2006.

Ent 486406 Bk 0730 Pg 0449

- 4. Throughout the time period from the late 1940s to 2006, I have used the road myself for hunting, law enforcement, traveling in and through the area.
- 5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus livestock operations, oil and gas exploration, government access, wood gathering and fishing.
- 6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
  - 7. Prior to 1976, I observed the graded surface of the road.

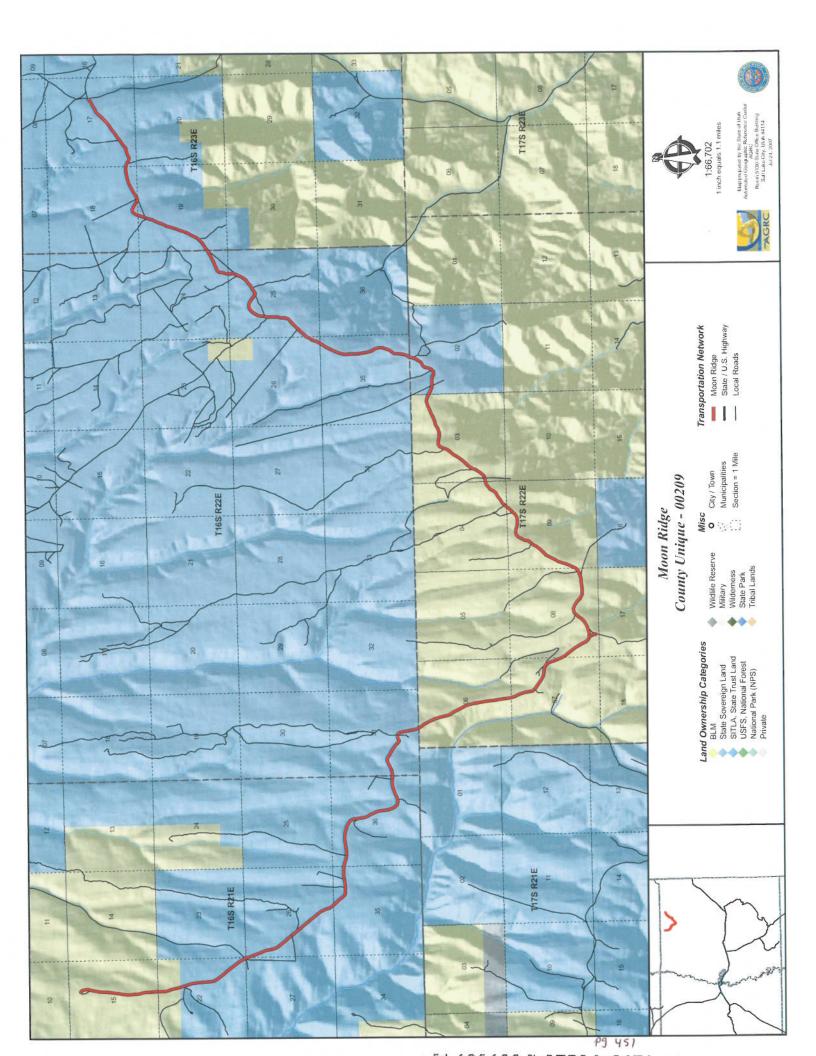
Dated this \_\_\_\_ day of August, 2007.

BLAINE D. STEVENS

SUBSCRIBED AND SWORN to before me this day of August, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bldg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

Whoria Schrade/ NOTARY PUBLIC



## AFFIDAVIT OF JAMES D. NYLAND, SR.

#### MOON RIDGE ROAD

## **COUNTY ROAD NUMBER 00209**

#### **GRAND COUNTY, UTAH**

State of Utah	)
	: ss
County of Grand	)

JAMES D. NYLAND, SR. being first duly sworn, deposes and states as follows:

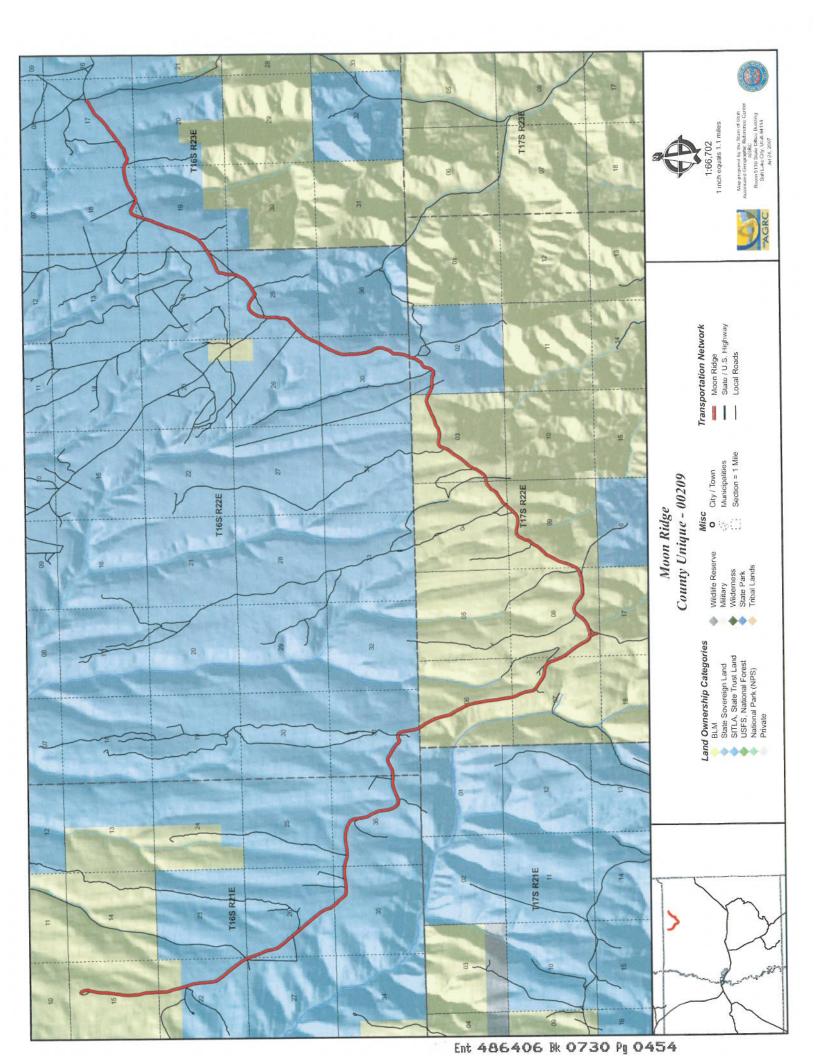
- I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Grand County for 50 years. I have been the Grand County Sheriff since 1978.
- 2. I have traveled and am familiar with a road in Grand County known as Moon Ridge Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 2006 when I last observed it. Attached is a Grand County map showing Moon Ridge Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.
- 3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by various means, including cars, ATVs, trucks and jeeps. Throughout this time period, the

road has been used daily for more than ten continuous years prior to 1976, and was used daily in 2006.

- Throughout the time period from the early 1960s to 2006, I have used the 4. road myself for hunting, law enforcement, traveling in and through the area and recreation.
- Throughout the time period described in the previous paragraph, I 5. observed vehicles using the road at various times for the uses described in the previous paragraph, plus oil and gas exploration, wood gathering, livestock operations, rock hounding and uranium prospecting.
- It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
- 7. Prior to 1976, I observed graders performing maintenance and construction activities on the road.

Dated this <u>2</u> day of August, 2007.

SUBSCRIBED AND SWORN to before me this day of August, 2007.



## Appendix A to Attachment 4

Popular Name: MOON RIDGE ROAD

County: Grand

County Road Number: 00209

State Geographic Information Database (SGID) Road Identification Number: RD100099.

Road-Segment Number: 001

Road-Segment Length: 1.15 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 16 South Range 21 East, Section(s) 15,22, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOON RIDGE ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 25 minutes 16.11 seconds North Latitude and -109 degrees 35 minutes 10.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,180,958.0 feet and Y = 6,963,666.2 feet; thence the following courses along the said road center line:

```
thence South 63 Degrees 45 Minutes 46 Seconds East
thence South 55 Degrees 18 Minutes 38 Seconds East
thence South 22 Degrees 37 Minutes 54 Seconds East
thence South 02 Degrees 33 Minutes 10 Seconds East
thence South 12 Degrees 03 Minutes 58 Seconds West
thence South 12 Degrees 13 Minutes 56 Seconds West
thence South 13 Degrees 15 Minutes 21 Seconds West
thence South 11 Degrees 02 Minutes 31 Seconds West
thence South 02 Degrees 43 Minutes 54 Seconds West
thence South 00 Degrees 57 Minutes 43 Seconds West
180.7 feet
thence South 04 Degrees 30 Minutes 43 Seconds West
204.2 feet
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thence South 06 Degrees 57 Minutes 38 Seconds West 213.4 feet
thence South 06 Degrees 44 Minutes 50 Seconds West 216.6 feet
thence South 07 Degrees 19 Minutes 34 Seconds West 218.5 feet
thence South 08 Degrees 53 Minutes 58 Seconds West 216.1 feet
thence South 06 Degrees 54 Minutes 29 Seconds West 213.3 feet
thence South 00 Degrees 07 Minutes 36 Seconds West 231.3 feet
thence South 04 Degrees 18 Minutes 21 Seconds East 248.3 feet
thence South 08 Degrees 45 Minutes 42 Seconds East 248.8 feet
thence South 14 Degrees 18 Minutes 45 Seconds East 228.3 feet
thence South 08 Degrees 14 Minutes 51 Seconds East 222 feet
thence South 03 Degrees 38 Minutes 57 Seconds East 233.4 feet
thence South 03 Degrees 54 Minutes 31 Seconds East 230.1 feet
thence South 03 Degrees 13 Minutes 35 Seconds East 234.9 feet
thence South 00 Degrees 47 Minutes 56 Seconds East 28 feet
thence South 00 Degrees 49 Minutes 05 Seconds East 214.9 feet
thence South 01 Degrees 10 Minutes 44 Seconds West 218.3 feet
thence South 15 Degrees 12 Minutes 05 Seconds East 176.5 feet
thence South 24 Degrees 38 Minutes 15 Seconds East 126 feet
thence South 18 Degrees 08 Minutes 49 Seconds East 24.1 feet
thence South 14 Degrees 05 Minutes 20 Seconds East 82.8 feet
thence South 14 Degrees 41 Minutes 15 Seconds East 177.8 feet
thence South 15 Degrees 02 Minutes 15 Seconds East 201.9 feet
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thence South 15 Degrees 45 Minutes 54 Seconds East 128 feet more or less to **the ending point at:** 39 degrees 24 minutes 17.66 seconds North Latitude and -109 degrees 35 minutes 08.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,181,266.4 feet and Y = 6,957,758.0 feet.

## Appendix B to Attachment 4

Popular Name: MOON RIDGE ROAD

County: Grand

County Road Number: 00209

State Geographic Information Database (SGID) Road Identification Number: RD100099.

Road-Segment Number: 003

Road-Segment Length: 2.29 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 17 South Range 22 East, Section(s) 6,7,8, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOON RIDGE ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 21 minutes 54.22 seconds North Latitude and -109 degrees 31 minutes 56.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,196,627.8 feet and Y = 6,943,575.8 feet; thence the following courses along the said road center line:

```
thence South 28 Degrees 28 Minutes 37 Seconds East thence South 37 Degrees 45 Minutes 58 Seconds East thence South 30 Degrees 58 Minutes 17 Seconds East thence South 27 Degrees 02 Minutes 05 Seconds East thence South 23 Degrees 40 Minutes 33 Seconds East thence South 19 Degrees 29 Minutes 12 Seconds East thence South 11 Degrees 44 Minutes 37 Seconds East thence South 12 Degrees 17 Minutes 37 Seconds East thence South 15 Degrees 06 Minutes 23 Seconds East thence South 37 Degrees 41 Minutes 16 Seconds East thence South 37 Degrees 47 Minutes 02 Seconds East 212.4 feet
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thence South 25 Degrees 06 Minutes 06 Seconds East 269.2 feet
thence South 27 Degrees 41 Minutes 28 Seconds East 236.5 feet
thence South 30 Degrees 04 Minutes 24 Seconds East 202.2 feet
thence South 13 Degrees 26 Minutes 43 Seconds East 235.8 feet
thence South 11 Degrees 47 Minutes 16 Seconds East 261.1 feet
thence South 11 Degrees 29 Minutes 38 Seconds East 265.9 feet
thence South 10 Degrees 27 Minutes 15 Seconds East 256.7 feet
thence South 09 Degrees 27 Minutes 09 Seconds East 227.6 feet
thence South 08 Degrees 06 Minutes 09 Seconds East 198.7 feet
thence South 05 Degrees 39 Minutes 42 Seconds East 182.9 feet
thence South 06 Degrees 19 Minutes 52 Seconds East 186.4 feet
thence South 12 Degrees 01 Minutes 33 Seconds East 219.5 feet
thence South 06 Degrees 55 Minutes 23 Seconds East 239.5 feet
thence South 05 Degrees 11 Minutes 39 Seconds East 232.2 feet
thence South 11 Degrees 43 Minutes 30 Seconds East 215.9 feet
thence South 19 Degrees 16 Minutes 21 Seconds East 14.1 feet
thence South 19 Degrees 19 Minutes 26 Seconds East 211.5 feet
thence South 25 Degrees 40 Minutes 49 Seconds East 216 feet
thence South 20 Degrees 49 Minutes 56 Seconds East 213.7 feet
thence South 16 Degrees 23 Minutes 04 Seconds East 215.1 feet
thence South 09 Degrees 33 Minutes 20 Seconds East 232.7 feet
thence South 12 Degrees 20 Minutes 06 Seconds East 246.6 feet
thence South 45 Degrees 32 Minutes 12 Seconds East 160.7 feet
thence South 45 Degrees 35 Minutes 00 Seconds East 62.9 feet
thence South 56 Degrees 58 Minutes 06 Seconds East 199.9 feet
thence South 55 Degrees 50 Minutes 18 Seconds East 89.8 feet
thence South 54 Degrees 56 Minutes 40 Seconds East 107.7 feet
thence South 53 Degrees 58 Minutes 45 Seconds East 235.3 feet
thence South 61 Degrees 19 Minutes 45 Seconds East 220 feet
thence South 80 Degrees 08 Minutes 54 Seconds East 204.2 feet
thence South 83 Degrees 40 Minutes 35 Seconds East 240.7 feet
thence South 66 Degrees 46 Minutes 52 Seconds East 254.6 feet
thence South 34 Degrees 29 Minutes 31 Seconds East 87.2 feet
thence South 34 Degrees 27 Minutes 23 Seconds East 174.4 feet
thence South 19 Degrees 26 Minutes 51 Seconds East 283 feet
thence South 23 Degrees 41 Minutes 30 Seconds East 266.3 feet
thence South 23 Degrees 47 Minutes 53 Seconds East 211.6 feet
thence South 23 Degrees 46 Minutes 44 Seconds East 42.4 feet
thence South 30 Degrees 06 Minutes 21 Seconds East 255.2 feet
thence South 40 Degrees 21 Minutes 56 Seconds East 261.4 feet
thence South 37 Degrees 18 Minutes 49 Seconds East 244.4 feet
thence South 34 Degrees 12 Minutes 23 Seconds East 229.2 feet
thence South 31 Degrees 57 Minutes 52 Seconds East 242.8 feet
thence South 32 Degrees 49 Minutes 05 Seconds East 229.5 feet
thence South 26 Degrees 16 Minutes 20 Seconds East 202.5 feet
thence South 32 Degrees 08 Minutes 54 Seconds East 164.1 feet
thence South 63 Degrees 16 Minutes 05 Seconds East 137 feet
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thence South 76 Degrees 37 Minutes 44 Seconds East 76.2 feet more or less to the ending point at: 39 degrees 20 minutes 12.94 seconds North Latitude and -109 degrees 30 minutes 51.24 seconds

West Longitude, which can be convectordinates of $X = 2,202,016.5$ feet an	erted to mapping accura d Y = 6,933,446.3 feet.	cy State Plane Utah	Central Zone NAD 83 feet

## Appendix C to Attachment 4

Popular Name: MOON RIDGE ROAD

County: Grand

County Road Number: 00209

State Geographic Information Database (SGID) Road Identification Number: RD100099.

Road-Segment Number: 004

Road-Segment Length: 0.09 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 17 South Range 22 East, Section(s) 8, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOON RIDGE ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 20 minutes 12.94 seconds North Latitude and -109 degrees 30 minutes 51.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,202,016.5 feet and Y = 6,933,446.3 feet; thence the following courses along the said road center line:

thence South 29 Degrees 37 Minutes 48 Seconds East 95.9 feet thence South 26 Degrees 44 Minutes 16 Seconds East 128.2 feet thence South 26 Degrees 16 Minutes 16 Seconds East 118.6 feet thence South 13 Degrees 32 Minutes 25 Seconds East 96.1 feet

thence South 08 Degrees 14 Minutes 14 Seconds East 59.6 feet more or less to **the ending point at:** 39 degrees 20 minutes 08.39 seconds North Latitude and -109 degrees 30 minutes 48.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,202,205.1 feet and Y = 6,932,989.6 feet.

## Appendix D to Attachment 4

Popular Name: MOON RIDGE ROAD

County: Grand

County Road Number: 00209

State Geographic Information Database (SGID) Road Identification Number: RD100099.

Road-Segment Number: 005

Road-Segment Length: 3.69 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 17 South Range 22 East, Section(s) 3,4,8,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOON RIDGE ROAD)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 20 minutes 12.94 seconds North Latitude and -109 degrees 30 minutes 51.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,202,016.5 feet and Y = 6,933,446.3 feet; thence the following courses along the said road center line:

```
thence South 76 Degrees 54 Minutes 54 Seconds East thence North 89 Degrees 03 Minutes 52 Seconds East thence North 73 Degrees 50 Minutes 24 Seconds East thence North 72 Degrees 12 Minutes 08 Seconds East thence North 71 Degrees 26 Minutes 29 Seconds East thence North 74 Degrees 08 Minutes 44 Seconds East thence North 66 Degrees 47 Minutes 46 Seconds East thence North 59 Degrees 33 Minutes 21 Seconds East thence North 47 Degrees 47 Minutes 20 Seconds East thence North 34 Degrees 34 Minutes 43 Seconds East 280.2 feet thence North 44 Degrees 04 Minutes 00 Seconds East 165.3 feet
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thence North 44 Degrees 49 Minutes 20 Seconds East 104.7 feet
thence North 73 Degrees 19 Minutes 13 Seconds East 239 feet
thence South 69 Degrees 50 Minutes 07 Seconds East 243.7 feet
thence South 56 Degrees 06 Minutes 28 Seconds East 256.7 feet
thence South 49 Degrees 06 Minutes 20 Seconds East 266.4 feet
thence South 65 Degrees 41 Minutes 50 Seconds East 263.7 feet
thence South 89 Degrees 58 Minutes 39 Seconds East 266.6 feet
thence North 88 Degrees 54 Minutes 55 Seconds East 249.2 feet
thence North 78 Degrees 01 Minutes 34 Seconds East 227.6 feet
thence North 88 Degrees 02 Minutes 20 Seconds East 230.6 feet
thence North 70 Degrees 29 Minutes 24 Seconds East 214.7 feet
thence North 68 Degrees 26 Minutes 49 Seconds East 203.9 feet
thence North 68 Degrees 56 Minutes 39 Seconds East 32.5 feet
thence North 42 Degrees 50 Minutes 21 Seconds East 211.4 feet
thence North 42 Degrees 49 Minutes 19 Seconds East 15.8 feet
thence North 26 Degrees 33 Minutes 57 Seconds East 253.9 feet
thence North 22 Degrees 33 Minutes 12 Seconds East 274.2 feet
thence North 18 Degrees 14 Minutes 50 Seconds East 283.9 feet
thence North 18 Degrees 37 Minutes 16 Seconds East 267.1 feet
thence North 25 Degrees 52 Minutes 34 Seconds East 290.7 feet
thence North 27 Degrees 49 Minutes 41 Seconds East 290.3 feet
thence North 29 Degrees 05 Minutes 15 Seconds East 243 feet
thence North 44 Degrees 22 Minutes 06 Seconds East 247 feet
thence North 42 Degrees 23 Minutes 17 Seconds East 265.7 feet
thence North 37 Degrees 43 Minutes 35 Seconds East 260.4 feet
thence North 28 Degrees 29 Minutes 42 Seconds East 228.5 feet
thence North 41 Degrees 01 Minutes 03 Seconds East 52.5 feet
thence North 40 Degrees 28 Minutes 40 Seconds East 164.7 feet
thence North 33 Degrees 06 Minutes 13 Seconds East 175 feet
thence North 08 Degrees 04 Minutes 02 Seconds East 174.1 feet
thence North 23 Degrees 56 Minutes 35 Seconds East 207 feet
thence North 30 Degrees 11 Minutes 10 Seconds East 234.2 feet
thence North 53 Degrees 49 Minutes 52 Seconds East 221.4 feet
thence North 88 Degrees 50 Minutes 41 Seconds East 227.9 feet
thence South 74 Degrees 13 Minutes 12 Seconds East 254.2 feet
thence South 85 Degrees 33 Minutes 59 Seconds East 256.8 feet
thence North 85 Degrees 47 Minutes 51 Seconds East 242.9 feet
thence North 54 Degrees 24 Minutes 05 Seconds East 227.3 feet
thence North 44 Degrees 32 Minutes 32 Seconds East 187.5 feet
thence North 45 Degrees 36 Minutes 32 Seconds East 70.8 feet
thence North 45 Degrees 18 Minutes 08 Seconds East 262.8 feet
thence North 38 Degrees 29 Minutes 21 Seconds East 138.1 feet
thence North 38 Degrees 29 Minutes 42 Seconds East 97.7 feet
thence North 38 Degrees 45 Minutes 49 Seconds East 16.9 feet
thence North 40 Degrees 36 Minutes 59 Seconds East 73.9 feet
thence North 40 Degrees 31 Minutes 28 Seconds East 134.5 feet
thence North 55 Degrees 35 Minutes 42 Seconds East 254.8 feet
 thence North 52 Degrees 24 Minutes 45 Seconds East 235.8 feet
thence North 63 Degrees 23 Minutes 36 Seconds East 218.6 feet
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thence North 39 Degrees 44 Minutes 12 Seconds East 197.2 feet
thence North 29 Degrees 40 Minutes 11 Seconds East 214.1 feet
thence North 48 Degrees 11 Minutes 23 Seconds East 205.6 feet
thence North 51 Degrees 07 Minutes 35 Seconds East 186.9 feet
thence North 75 Degrees 39 Minutes 03 Seconds East 160.1 feet
thence North 75 Degrees 40 Minutes 59 Seconds East 9.2 feet
thence North 80 Degrees 37 Minutes 27 Seconds East 167 feet
thence North 75 Degrees 02 Minutes 56 Seconds East 39 feet
thence North 76 Degrees 21 Minutes 03 Seconds East 71.2 feet
thence North 66 Degrees 18 Minutes 26 Seconds East 16.5 feet
thence North 54 Degrees 26 Minutes 55 Seconds East 145.1 feet
thence North 37 Degrees 32 Minutes 41 Seconds East 261.9 feet
thence North 29 Degrees 33 Minutes 17 Seconds East 291.4 feet
thence North 21 Degrees 52 Minutes 29 Seconds East 147.1 feet
thence North 22 Degrees 08 Minutes 13 Seconds East 115.4 feet
thence North 33 Degrees 41 Minutes 52 Seconds East 231.6 feet
thence North 46 Degrees 45 Minutes 23 Seconds East 274.7 feet
thence North 39 Degrees 31 Minutes 50 Seconds East 314.2 feet
thence North 32 Degrees 26 Minutes 35 Seconds East 298.5 feet
thence North 28 Degrees 41 Minutes 11 Seconds East 240.1 feet
thence North 42 Degrees 15 Minutes 53 Seconds East 213.9 feet
thence North 35 Degrees 58 Minutes 04 Seconds East 230 feet
thence North 23 Degrees 58 Minutes 18 Seconds East 208.8 feet
thence North 23 Degrees 39 Minutes 32 Seconds East 28.7 feet
thence North 22 Degrees 42 Minutes 06 Seconds East 208.6 feet
thence North 53 Degrees 19 Minutes 00 Seconds East 168.8 feet
thence North 87 Degrees 52 Minutes 29 Seconds East 209.5 feet
thence South 77 Degrees 43 Minutes 41 Seconds East 240.6 feet
thence South 88 Degrees 53 Minutes 31 Seconds East 261.5 feet
thence North 71 Degrees 23 Minutes 15 Seconds East 245.8 feet
thence North 55 Degrees 36 Minutes 54 Seconds East 231.4 feet
thence North 76 Degrees 42 Minutes 25 Seconds East 241.3 feet
thence North 68 Degrees 13 Minutes 44 Seconds East 255.8 feet
thence North 63 Degrees 11 Minutes 39 Seconds East 235.5 feet
thence North 67 Degrees 42 Minutes 24 Seconds East 245.6 feet
thence North 64 Degrees 17 Minutes 00 Seconds East 294.7 feet
thence North 73 Degrees 37 Minutes 48 Seconds East 273.1 feet
thence South 75 Degrees 20 Minutes 45 Seconds East 234.8 feet
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thence South 65 Degrees 12 Minutes 49 Seconds East 172.9 feet more or less to the ending point at: 39 degrees 21 minutes 43.68 seconds North Latitude and -109 degrees 27 minutes 45.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,216,395.4 feet and Y = 6,942,951.8 feet.